



SEQUENCE LISTING

<110> Linemeyer, David L.
Hess, John W.
Borkowski, Joseph A.
Bierilo, Kathleen K.
Menke, John G.

<120> DNA ENCODING BRADYKININ B1 RECEPTOR

<130> 19202DB

<140> 10/007,343

<141> 2001-10-22

<150> 09/307,912

<151> 1999-05-10

<150> 08/932,761

<151> 1997-09-17

<150> 08/229,418

<151> 1994-04-15

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1307

<212> DNA

<213> Human

<400> 1							
cagagaaaaac	tcttccaaaa	gcagctctca	ctatcagaaa	acccaactac	agttgtgaac		60
gccttcatttt	tctgcctgag	gtctcagtc	gtcggcccag	actgaagtgc	agtggcacia		120
tcatagctcg	ctgcagcctc	gaccttccag	gcttaaacga	ttctcccacc	tcagcctctc		180
gagttgctgg	gaccacaggt	cactgtgcat	ggcatcatcc	tggccccctc	tagagctoca		240
atcttccaac	cagagccagc	tcttccctca	aaatgctacg	gcctgtgaca	atgctccaga		300
agcctgggac	ctgctgcaca	gagtgctgcc	gacattttatc	atctccatct	gtttcttcgg		360
cctcctaggg	aacctttttg	tctgtttggt	cttccctcctg	ccccggcggc	aactgaacgt		420
ggcagaaatc	tacctggcca	acctggcagc	ctctgatctg	gtgtttgtct	tgggcttgcc		480
cttctgggca	gagaatatct	ggaaccagtt	taactggcct	ttcggagccc	tctctgccc		540
tgtcatcaac	ggggctcatca	aggccaattt	gttcatcagc	atcttccctgg	tgggtggccat		600
cagccaggac	cgctaccgcg	tgctgggtgca	ccctatggcc	agcgggaaggc	agcagcggcg		660
gaggcaggcc	cgggtcacct	gcgtgctcat	ctgggttggtg	gggggcctct	tgagcatccc		720
cacattcctg	ctgcgatcca	tccaagccgt	cccagatctg	aacatcacccg	cctgcctcct		780
gctcctcccc	catgaggcct	ggcactttgc	aaggattgtg	gagttaaata	ttctgggttt		840
cctcctacca	ctggctgcga	tctgtctctt	caactaccac	atcctggcct	ccctgcgaac		900
gcgaggaggag	gtcagcagga	caagggtgcg	gggcccgaag	gatagcaaga	ccacagcgct		960
gacccctcag	ctcgtggttg	ccttccctgg	ctgctggggc	ccttaccact	tctttgcctt		1020
cctggaattc	ttattccagg	tgcaagcagt	ccgaggctgc	ttttgggagg	acttcattga		1080
cctgggacctg	caattggcca	acttctttgc	cttcaactaac	agctccctga	atccagtaat		1140
ttatgtcttt	gtgggcccgc	tcttcaggac	caagggtctgg	gaactttata	aacaatgcac		1200
ccctaaaagt	cttgctccaa	tatcttcatc	ccataggaaa	gaaatcttcc	aacttttctg		1260
gcggaattaa	aacagcattg	aaccaagaaa	aaaaaaaaaa	aaaaaaa			1307

<210> 2

<211> 353

<212> PRT

<213> Human

<400> 2

Met	Ala	Ser	Ser	Trp	Pro	Pro	Leu	Glu	Leu	Gln	Ser	Ser	Asn	Gln	Ser
1				5					10					15	
Gln	Leu	Phe	Pro	Gln	Asn	Ala	Thr	Ala	Cys	Asp	Asn	Ala	Pro	Glu	Ala
			20					25					30		
Trp	Asp	Leu	Leu	His	Arg	Val	Leu	Pro	Thr	Phe	Ile	Ile	Ser	Ile	Cys
		35					40					45			
Phe	Phe	Gly	Leu	Leu	Gly	Asn	Leu	Phe	Val	Leu	Leu	Val	Phe	Leu	Leu
	50					55					60				
Pro	Arg	Arg	Gln	Leu	Asn	Val	Ala	Glu	Ile	Tyr	Leu	Ala	Asn	Leu	Ala
65					70					75				80	
Ala	Ser	Asp	Leu	Val	Phe	Val	Leu	Gly	Leu	Pro	Phe	Trp	Ala	Glu	Asn
				85					90					95	
Ile	Trp	Asn	Gln	Phe	Asn	Trp	Pro	Phe	Gly	Ala	Leu	Leu	Cys	Arg	Val
		100						105					110		
Ile	Asn	Gly	Val	Ile	Lys	Ala	Asn	Leu	Phe	Ile	Ser	Ile	Phe	Leu	Val
		115					120					125			
Val	Ala	Ile	Ser	Gln	Asp	Arg	Tyr	Arg	Val	Leu	Val	His	Pro	Met	Ala
	130					135					140				
Ser	Gly	Arg	Gln	Gln	Arg	Arg	Arg	Gln	Ala	Arg	Val	Thr	Cys	Val	Leu
145					150					155					160
Ile	Trp	Val	Val	Gly	Gly	Leu	Leu	Ser	Ile	Pro	Thr	Phe	Leu	Leu	Arg
				165					170					175	
Ser	Ile	Gln	Ala	Val	Pro	Asp	Leu	Asn	Ile	Thr	Ala	Cys	Ile	Leu	Leu
			180					185					190		
Leu	Pro	His	Glu	Ala	Trp	His	Phe	Ala	Arg	Ile	Val	Glu	Leu	Asn	Ile
		195					200					205			
Leu	Gly	Phe	Leu	Leu	Pro	Leu	Ala	Ala	Ile	Val	Phe	Phe	Asn	Tyr	His
	210					215					220				
Ile	Leu	Ala	Ser	Leu	Arg	Thr	Arg	Glu	Glu	Val	Ser	Arg	Thr	Arg	Cys
225					230					235					240
Gly	Gly	Arg	Lys	Asp	Ser	Lys	Thr	Thr	Ala	Leu	Ile	Leu	Thr	Leu	Val
				245					250					255	
Val	Ala	Phe	Leu	Val	Cys	Trp	Ala	Pro	Tyr	His	Phe	Phe	Ala	Phe	Leu
			260					265					270		
Glu	Phe	Leu	Phe	Gln	Val	Gln	Ala	Val	Arg	Gly	Cys	Phe	Trp	Glu	Asp
		275					280					285			
Phe	Ile	Asp	Leu	Gly	Leu	Gln	Leu	Ala	Asn	Phe	Phe	Ala	Phe	Thr	Asn
	290					295				300					
Ser	Ser	Leu	Asn	Pro	Val	Ile	Tyr	Val	Phe	Val	Gly	Arg	Leu	Phe	Arg
305					310					315					320
Thr	Lys	Val	Trp	Glu	Leu	Tyr	Lys	Gln	Cys	Thr	Pro	Lys	Ser	Leu	Ala
				325					330					335	
Pro	Ile	Ser	Ser	Ser	His	Arg	Lys	Glu	Ile	Phe	Gln	Leu	Phe	Trp	Arg
			340					345					350		

Asn